



In re Patent Application of:

Attorney Docket No.:

5634.0261

John C. Harvey and James W. Cuddihy

Application No.: 08/470,571

Group Art Unit: 2614

RECEIVED

Filed: June 6, 1995

Examiner: Harvey, D. MAR 1 5 2002

Title: SIGNAL PROCESSING APPARATUS AND METHODS

Technology Center 2600

Commissioner for Patents Washington, DC 20231

Transmitted herewith is a Supplemental Information Disclosure Statement; PTO Form 1449; and Check No. 2050580 in the amount of \$180.

		CLA	IMS AS AMENDE	D			
	•	Claims Remaining After	Highest Number Previously Paid		Rate Large Entity   Small Entity		
· · · · · · · · · · · · · · · · · · ·	<u> </u>	Amendment	For	Extra	Edige Entry	Sind Citity	Amount
Number of Claims	in Excess of 20	*	20	0	\$ 18.00	\$ 9.00	\$ 0.00
Independent Claims in Excess of 3		*	3	0	\$ 84.00	\$ 42.00	\$ 0.00
First Presentation of	of Multiple Depend	lent Clairns			\$ 280.00	\$ 140.00	\$ 0.00
Extension Fee:	a) One Month				\$ 110.00	\$ 55.00	\$ 0.00
	b) Two Month	s		\$ 400.00	\$ 200.00	\$ 0.00	
	c) Three Mont	hs		\$ 920.00	\$ 460.00	\$ 0.00	
d) Four Mo		s			\$1440.00	\$ 720.00	\$ 0.00
	e) Five Months			\$1960.00	\$ 980.00	\$ 0.00	
Other: Supplemental Information Disclosure Statement					\$180		5180.00
TOTAL FEE DU	E						\$ 180.00

No additional fee is required.
A check in the amount of \$ 180.00 is attached.
Charge \$ to Deposit Account No. 50-0206.
Charge any additional fees or credit any overpayment to Deposit Account No. 06-1075.
Small Entity Status Claim:
is hereby requested.
is of record in this application.

FISII & NEAVE 1251 Avenue of the Americas New York, NY 10020-1104

Respectfully submitted,

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Serial No. 08/470,571 Docket No. 5634.0261

**FED STATES PATENT AND TRADEMARK OFFICE** 

**Applicants** 

John C. Harvey and

James W. Cuddihy

Serial No.

08/470,571

Docket No.

5634.0261

Filed

June 6, 1995

For

SIGNAL PROCESSING APPARATUS AND METHODS

Group Art Unit

2614

Examiner

Harvey, D.

RECEIVED

**Box: FEE-AMENDMENT** 

Commissioner for Patents Washington, D.C. 20231

**Technology Center 2600** 

MAR 1 5 2002

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, applicants respectfully request consideration of the references listed on the attached Form PTO-1449.

Applicants respectfully request that the Examiner consider the references cited on the PTO-1449 and that the Examiner indicate that the references have been considered in this application by returning a copy of the Form PTO-1449 with the Examiner's initials in the left column per M.P.E.P. § 609.

All of the references identified in this Supplemental Information Disclosure Statement were cited to the PTO in connection with related applications, but were not cited in the instant application due to applicants' asserted priority date of November 3, 1981. Applicants are now citing these references because the Examiner has challenged applicants' November 3, 1981 priority date. Applicants maintain, however, that this application is entitled to the benefit of the challenged November 3, 1981 filing date.

03/11/2002 BNGUYEN1 00000155 08470571

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180.00 OP

Pursuant to an agreement reached between the Examiner and applicants (see paragraph 28 of the February 6, 1997 Office Action issued in this application), applicants are not submitting copies of the references cited in this Supplemental Information

Disclosure Statement because applicants have previously provided copies of all of the references cited herein in related applications.

Submitted herewith is a check in the amount of \$180.00 to cover the fee for filing this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.17(p). Any deficiency in or overpayment of this fee should be charged or credited to Deposit Account No. 06-1075.

Date: March 5, 2002 FISH & NEAVE

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

#### **CITATION FORM**

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	Attorney Docket No.	Serial No.
	05634.0261	08/470,571
	Applicant(s)	
	John C. Harvey and James W. Cud	ldihy
	Filing Date	Group Art Unit
	June 6, 1995	2699

## **UNITED STATES PATENT DOCUMENTS**

EXAMINER	PATENT	PATENT		CLASS/	FILING
INITIAL	NUMBER	DATE	NAME	SUBCLASS	DATE*
	4,338,643	07/06/82	Tadokoro	360/135	
	4,369,333	01/18/83	Gemperle et al.	178/22.13	
	4,405,946	09/20/83	Knight	358/192.1	
	4,410,911	10/18/83	Field et al.	358/121	
	4,412,244	10/25/83	Shanley, II	358/22	
	4,414,516	11/08/83	Howard	333/21A	
	4,425,664	01/10/84	Sherman et al.	375/8	
	4,429,385	01/31/84	Cichelli et al.	370/92	
	4,433,211	02/21/84	McCalmont et al.	179/1.5 \$	
	4,439,785	03/27/84	Leonard	358/120	
	4,449,249	05/15/84	Price	455/45	
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	4,475,153	10/02/84	Kihara et al.	364/145	
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	4,488,289	12/11/84	Turner	370/60	
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	4,494,142	01/15/85	Mistry	358/118	
	4,494,156	01/15/85	Kadison et al.	360/48	
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INITIAL	NUMBER 4,496,975	DATE 01/29/85	NAME Noirel	SUBCLASS 358/147	DATE*
	4,496,976	01/29/85	Swanson et al.	358/147	
	4,498,098	02/05/85	Stell Stell	<del></del>	
		03/05/85		358/22	
	4,503,287		Morris et al.	178/22.08	
	4,503,538	03/05/85		371/28	
	4,507,680	03/26/85	Freeman	358/86	
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	4,512,011	04/16/85	Turner	370/60	
	4,513,324	04/23/85	Poetsch et al.	358/214	
	4,520,392	05/28/85	Cox et al.	358/147	<del> </del>
	4,520,404	05/28/85	Von Kohorn	358/335	
	4,521,806	06/04/85	Abraham	358/86	
	4,527,194	07/02/85	Sirazi	358/86	
	4,531,020	07/23/85	Wechselberger et al.	178/22.08	
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	4,535,355	08/13/85	Arn et al.	358/123	
	4,538,174	08/27/85	Gargini et al.	358/86	
	4,539,676	09/03/85	Lucas	370/60	
	4,540,849	09/10/85	Oliver	179/2 AM	
	4,543,616	09/24/85	Brooks	358/335	
	4,544,963	10/01/85	Jacoby et al.	360/40	
	4,546,382	10/08/85	McKenna et al.	358/84	
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	4,558,464	12/10/85	O'Brien, Jr.	455/4	
	4,562,306	12/31/85	Chou et al.	178/22.08	
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	4,566,034	01/01/86	Harger et al.	358/194.1	
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I	4,570,930	02/18/86	Matheson	273/1 E	
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	4,577,289	03/18/86	Comerford et al.	364/900	
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INTIAL	4,580,165	04/01/86	Patton et al.	358/148	DATE
	4,583,128	04/15/86	Anderson, Jr. et al.	358/302	
	4,584,641	04/22/86	Guglielmino	364/200	
	4,586,134	04/29/86	Norstedt	364/200	
	4,588,991	05/13/86	Atalla	340/825.31	
	4,589,064	05/13/86	Chiba et al.	364/200	
	4,590,516	05/20/86	Abraham	358/86	
	4,591,248	05/27/86	Freeman	352/133	
	4,591,664	05/27/86	Freeman	179/6.06	· · · · · · · · · · · · · · · · · · ·
	4,591,906	05/27/86	Morales-Garza et al.	358/84	
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	4,596,021	06/17/86	Carter et al.	375/5	
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	4,625,235	11/25/86	Watson	358/86	
	4,626,892	12/02/86	Nortrup et al.	358/21 R	<del></del>
	4,626,909	12/02/86	Oniki et al.	358/114	
	4,630,108	12/16/86	Gomersall	358/84	
	4,630,262	12/16/86	Callens et al.	370/81	<del></del>
	4,633,297	12/30/96	Skerlos et al.	358/22	<del> </del>
	4,634,807	01/06/87	Chorley et al.	178/22.08	
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	4,635,121	01/06/87	Hoffman et al.	358/188	

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INITIAL	NUMBER	DATE 01/13/87	NAME Hague et al.	SUBCLASS	DATE*
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	4,638,357		Heimbach	358/121	
	4,638,359	01/20/87	Watson	358/147	
	4,639,779	01/27/87	Greenberg	358/142	
	4,639,890	01/27/87	Heilveil et al.	364/900	
	4,641,205	02/03/87	Beyers, Jr.	360/33.1	·-··
	4,641,253	02/03/87	Mastran	364/328	
	4,641,307	02/03/87	Russell	370/60	
	4,646,075	02/24/87	Andrews et al.	340/747	
	4,647,964	03/03/87	Weinblatt	358/84	
	4,649,533	03/10/87	Chorley et al.	370/58	
· · · · · · · · · · · · · · · · · · ·	4,656,629	04/07/87	Kondoh et al.	370/85	
	4,658,093	04/14/87	Hellman	380/25	
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	4,677,466	06/30/87	Lert, Jr. et al.	358/84	
	4,677,611	06/30/87	Yanosy, Jr. et al.	370/85	
	4,680,581	07/14/87	Kozlik et al.	340/825.06	
	4,685,056	08/04/87	Barnsdale, Jr. et al.	364/200	
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	4,688,197	08/18/87	Novak et al.	365/230	
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	4,691,351	09/01/87	Hayashi et al.	380/10	
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	4,692,819	09/08/87	Steele	360/72.1	
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	4,697,281	09/29/87	O'Sullivan	379/59	
	4,701,794	10/20/87	Fröling et al.	358/147	
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	4,706,121	11/10/87	Young	358/142	
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INITIAL	NUMBER 4,718,107	01/05/88	Hayes	455/4	DATE
	4,720,819	01/19/88	Pinkham et al.	365/219	
	4,722,526	02/02/88	Tovar et al.	273/1 E	
	4,723,302	02/02/88	Fulmer et al.	455/2	
	4,724,491	02/02/08	Lambert	358/310	
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	4,731,679	03/15/88	O'Gwynn et al.	360/73	
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	4,734,907	03/29/88	Turner	370/60	
	4,736,422	04/05/88	Mason	380/120	
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	4,739,510	04/12/88	Jeffers et al.	380/15	
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	4,745,468		· · · · · · · · · · · · · · · · · · ·	358/84	
	4,745,549	05/17/88	Hashimoto	364/402	
	4,745,598	05/17/88	Ulug	370/89	
	4,747,081	05/24/88	Heilveil et al.	365/219	
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	4,748,560	05/31/88	Kataoka	364/200	
	4,750,036	06/07/88	Martinez	358/147	
	4,750,213	06/07/88	Novak	455/67	
,	4,751,578	06/14/88	Reiter et al.	358/183	
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-	4,754,326	06/28/88	Kram et al.	364/900	
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	4,768,087	08/30/88	Taub et al.	358/84	
	4,768,110	08/30/88	Dunlap et al.	360/33.1	
	4,768,144	08/30/88	Winter et al.	364/200	
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	4,787,063	11/22/88	Muguet	364/900	
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EXAMINER	PATENT	PATENT	NAME	CLASS/	FILING
INITIAL	NUMBER 4,803,725	DATE 02/07/89	NAME Horne et al.	SUBCLASS 380/44	DATE*
	4,805,014	02/14/89	Sahara et al.	358/86	
	4,805,020	02/14/89	Greenberg	358/147	
	4,809,274	02/14/89	Walker et al.		
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	4,815,129		Griffin et al.	380/15	
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	4,827,508	05/02/89	Shear	380/4	
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	4,841,386	06/20/89	Schiering	360/69	
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	4,876,592	10/24/89	Von Kohorn	358/84	
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	4,885,579	12/05/89	Sandbank	340/825.72	
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	4,893,248	01/09/90	Pitts et al.	364/464.01	
	4,916,539	04/10/90	Galumbeck	358/142	
	4,926,255	05/15/90	Von Kohorn	358/84	
	4,941,040	07/10/90	Pocock et al.	358/86	
	4,969,209	11/06/90	Schwob	455/158	
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